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SHEET 1 OF 1

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| INFORMATION DISCLOSURE CITATION PTO-1449 | | ATTY. DOCKET NO. RXSD 1003-1 | | SERIAL NO. 09/830,480 | | | |
| | | APPLICANT: Menzel et al. | | | | | |
| | | FILING DATE: 26 APRIL 2001 | | GROUP: 3736 2144 | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| GAJ | WP152737A1 | 26/7/01 | PCT | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| GAJ | Hearingtest.com: Web site providing a survey type hearing assessment test and a telephone supported test, date of first publication unknown, however it is believed to have been on line at least as early as October 2000. We believe that the URL registration date is 17 October 1996. | | | | | | |
| | Didyouhearme.com: Web site providing an internet based hearing test, date of first publication unknown, however it is believed to have been on line at least as early as 1 July 2000. We believe that the URL registration date is 21 April 2000. | | | | | | |
| GAJ | Handtronix.com: Web site providing an internet based hearing test, date of first publication unknown, however it is believed to have been on line at least as early as 1 January 2000. We believe that the URL registration date is 17 October 1996. | | | | | | |
| | Freehearingtest.com: Web site providing an internet based hearing test, date of first publication unknown, but is believed to have been live on or about 1 December 2000. We believe that the URL registration date is 4 December 2000. | | | | | | |
| GAJ | Audiainc.com (also, hearingrx.com): Web site providing an internet based hearing test, date of first publication unknown but is believed to have been as early as 1 April 2001. We believe that the URL registration date is 18 December 1999 for audiainc.com and 26 January 2000 for hearingrx.com. | | | | | | |
| | Nigelworks.com: Web site providing an internet based hearing test, date of first publication unknown. We believe that the URL registration date is 18 July 1999. | | | | | | |
| GAJ | Onlinehearing.com: Web site providing an internet based hearing test, date of first publication unknown but is believed to be as early as 1 May 2000. We believe that the URL registration date is 1 October 1998. | | | | | | |
| GAJ | Songbirdhearing.com: Web site providing a survey type hearing assessment test, date of first publication unknown. | | | | | | |
| GAJ | Weinstein.cncfamily.com: Web site providing an internet based hearing test, date of first publication unknown. | | | | | | |
| GAJ | Audiologyawareness.com: Web site providing survey type hearing assessment tests, date of first publication unknown. We believe that the URL registration date is 24 November 1997. | | | | | | |
| EXAMINER G. ARTHUR - JEANG/AUDE | | | | DATE CONSIDERED 11-22-04 | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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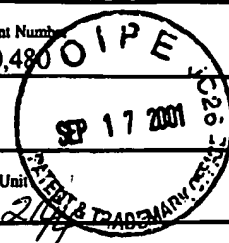
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| Form PTO-1449 (Substitute) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | Attorney Docket Number RXSD 1003-1 | Serial/Patent Number 09/830,480 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant/Patent Owner Christoph Menzel et al. | |
| | | Filing/Issue Date 26 April 2001 | Group Art Unit 3736 2144 |

| U.S. PATENTS | | | | | | | |
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| Examiner Initial | | Patent Number | Issue Date | First Named Inventor | Class | Subclass | Filing Date |
| GAJ | | 6,322,521 B1 | 11/27/01 | Hou | 600 | 559 | 03/31/00 |
| | | 6,061,431 | 05/09/00 | Knappe et al. | 379 | 52 | 10/09/98 |
| | | 5,737,389 | 04/07/98 | Allen | 379 | 1 | 12/18/95 |
| GAJ | | 5,811,681 | 09/22/98 | Braun et al. | 73 | 585 | 04/29/96 |
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| OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages) | |
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| GAJ | U.S. Provisional Application No. 60/177,695, Filed 01/24/00 entitled <i>Remote Hearing Test</i> , inventor Zezhang Hou |
| | U.S. Provisional Application No. 60/189,010, Filed 03/13/00 entitled <i>Method and System for On-Line Hearing Examination and Correction</i> , inventor Zezhang Hou |
| | U.S. Patent Application No. 09/728,623, Filed 12/01/00 entitled <i>Adaptation of Audio Data Files Based On Personal Hearing Profiles</i> , inventor Ali Mouline |
| | L.D. Braida et al. "Review of Recent Research on Multiband Amplitude Compression for the Hearing Impaired" Studebaker, G.A., Bess, F.H., eds. The Vanderbilt Hearing-Aid Report, Upper Darby, Pennsylvania: Monographs in Contemporary Audiology, 1982; pp. 133-140 |
| | R.P. Lippmann et al. "Study of Multichannel Amplitude Compression and Linear Amplification for Persons With Sensorineural Hearing Loss" J. Acoust. Soc. Am., February 1981 pp. 524-534 |
| GAJ | E. Villchur "Signal Processing to Improve Speech Intelligibility in Perceptive Deafness" The Journal of the Acoustical Society of America Volume 53, No. 6, 1973 pp. 1646-1657 |

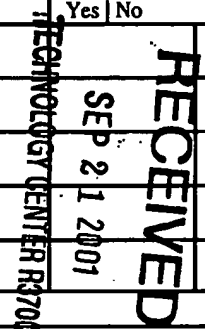
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|---|--------------------------|
| Examiner G. ARTHUR-JEANGAUDE | Date Considered 11-22-04 |
| <p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> | |
| <p>*1 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.</p> | |
| <p>*2 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.</p> | |

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| Form PTO-1449 (Substitute) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | Attorney Docket Number RXSD 1003-1 | Serial/Patent Number 09/830,480 |
| | Applicant/Patent Owner MENZEL et al. | |
| | Filing/Issue Date 26 April 2001 | Group Art Unit 3736 210 |



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| Examiner Initial | | Patent Number | Issue Date | First Named Inventor | Class | Subclass | Filing Date |
| <i>GAT</i> | | 5,868,683 | 02/09/99 | Protopapas et al. | 600 | 559 | 10/24/97 |
| <i>GAT</i> | | 6,022,315 | 02/08/00 | Iliff | 600 | 300 | 07/11/97 |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| Examiner Initial | | Document Number | Publication Date | Country | Class | Subclass | Trans- lation Yes No |
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| OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages) | | |
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| Examiner <i>G. ARTHUR-JEANG/AUDE</i> | Date Considered <i>11-22-04</i> |
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| Examiner Initial | | Patent Number | Issue Date | First Named Inventor | Class | Subclass | Filing Date |
| GAJ | | 5,928,160 | 07/27/99 | Clark et al. | 600 | 559 | 10/30/96 |
| | | 4,284,847 | 08/18/81 | Besserman | 179 | 1 | 02/08/80 |
| | | 5,197,332 | 03/30/93 | Shennib | 73 | 585 | 02/19/92 |
| GAJ | | 3,808,354 | 04/30/74 | Feezor et al. | 179 | 1 N | 12/13/72 |

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| Examiner Initial | | Document Number | Publication Date | Country | Class | Subclass | Translation Yes No |
| GAJ | | WO 00/64350 | 11/02/00 | WO - PCT | | | X |
| | | DE 196 00 234 A1 | 07/10/97 | Germany | | | Abstract only |
| | | DE 198 15 373 A1 | 10/14/99 | Germany | | | Abstract only |
| | | DE 299 05 172 U1 | 06/10/99 | Germany | | | Abstract only |
| GAJ | | WO 01/52737 A1 | 07/26/01 | WO - PCT | | | X |

| OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages) | | |
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